Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P981052

Luminaire Tested: **FFX-CLB-40-722-U-FR-T5**

Issue Date: 04/15/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P981052
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	04/15/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	FFX-CLB-40-722-U-FR-T5
Description:	FAIRFAX POST TOP FIXTURE w/ FAIRFAX REFRACTOR T5 DISTRIBUTION LENS
Light Source:	(6) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5355.9 lumens
Efficiency:	N/A
Efficacy:	135.9 lumens/watt
Luminous Opening:	Vertical Cylinder (Dia: 1.17' x H: 1.67')
IES Classification:	Type V - Short
BUG Rating:	B3 - U4 - G2

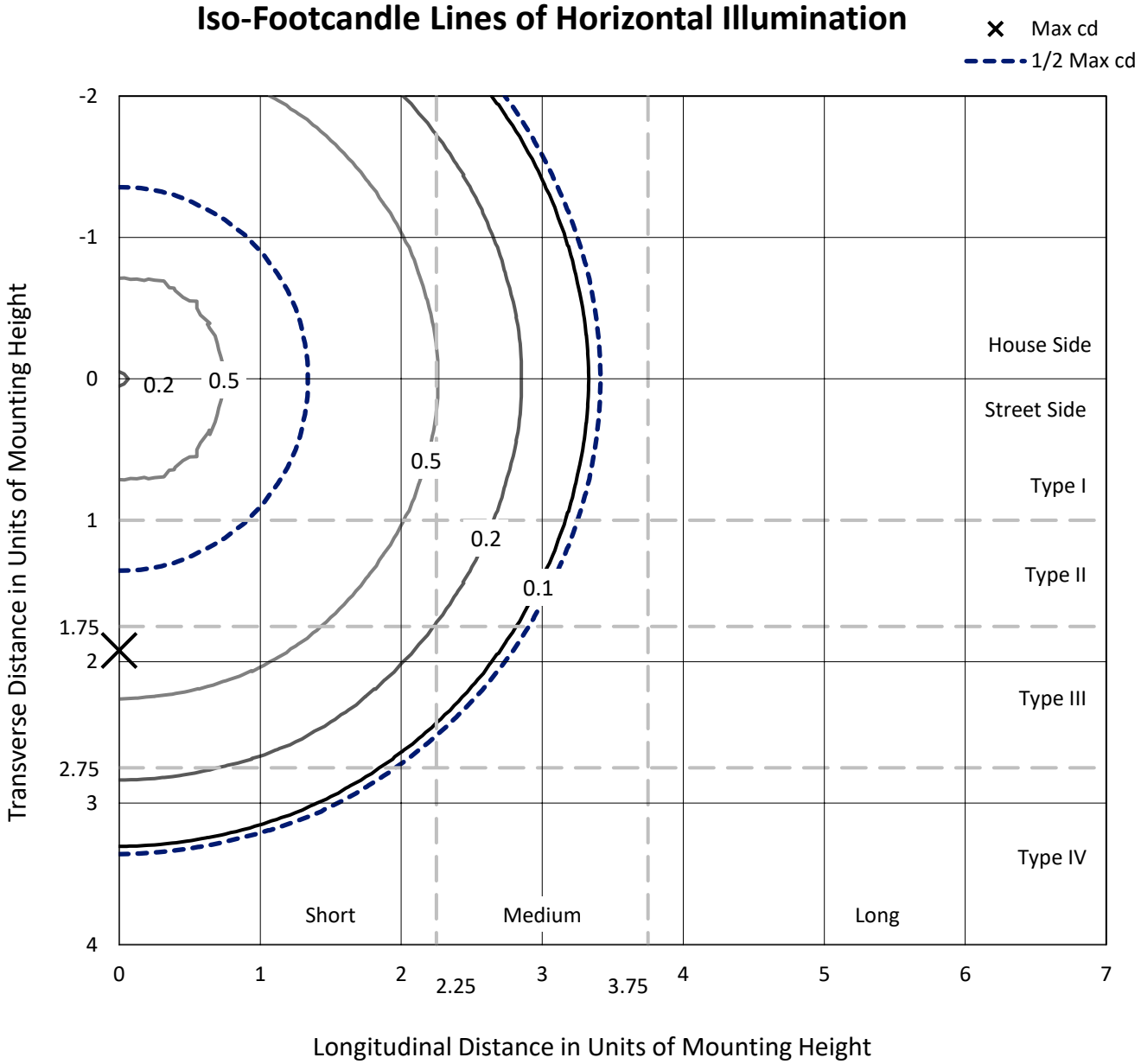
Input Watts (W):	39.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P981052
CATALOG NUMBER: FFX-CLB-40-722-U-FR-T5

Iso-Footcandle Lines of Horizontal Illumination



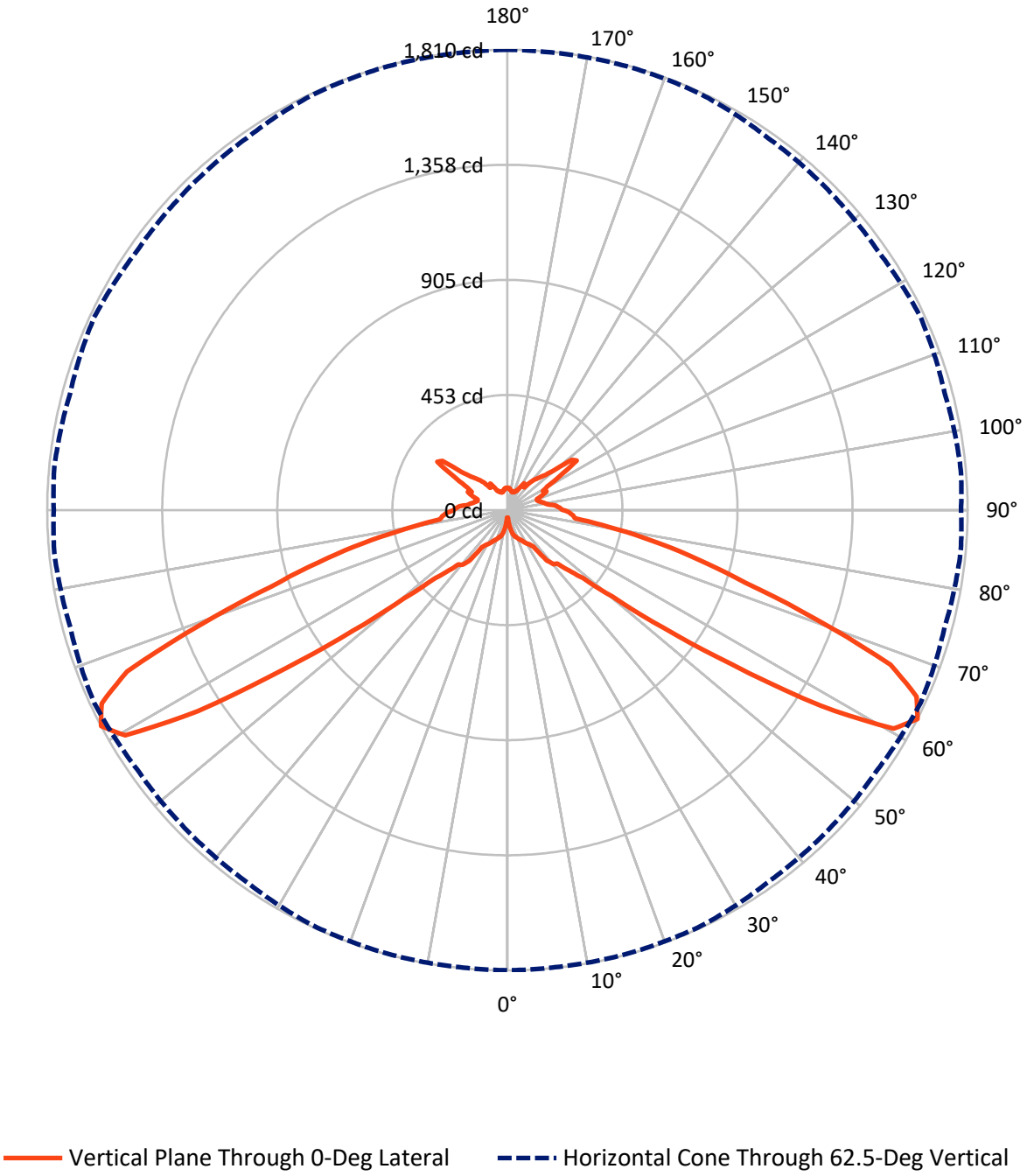
Based on 15 foot mounting height. Maximum calculated value = 1 fc
Type V - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

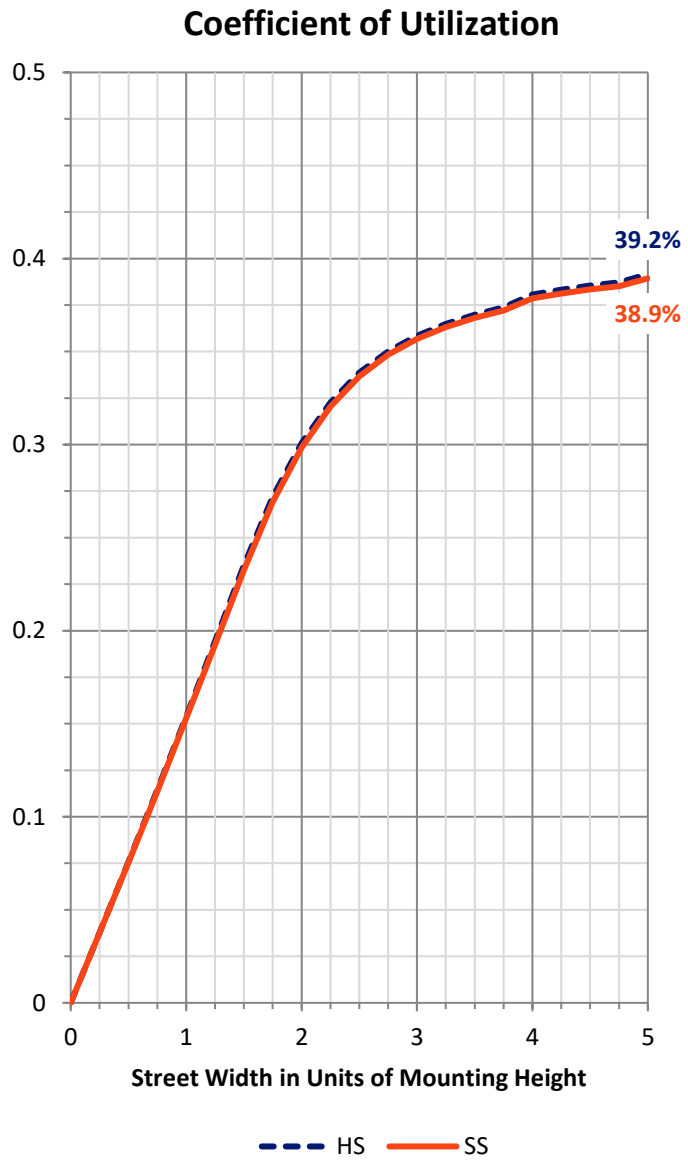
REPORT NUMBER: P981052
CATALOG NUMBER: FFX-CLB-40-722-U-FR-T5

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2169.0	509.0	2677.9
	% Fixture	40.5	9.5	50.0
Street Side	Lumens	2169.0	509.0	2677.9
	% Fixture	40.5	9.5	50.0
Total	Lumens	4337.9	1017.9	5355.9
	% Fixture	81.0	19.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.5	0.1
10°-20°	29.8	0.6
20°-30°	63.3	1.2
30°-40°	127.9	2.4
40°-50°	285.8	5.3
50°-60°	1008.0	18.8
60°-70°	1649.7	30.8
70°-80°	848.7	15.8
80°-90°	319.3	6.0
90°-100°	205.5	3.8
100°-110°	137.1	2.6
110°-120°	147.2	2.7
120°-130°	240.8	4.5
130°-140°	144.2	2.7
140°-150°	74.9	1.4
150°-160°	39.2	0.7
160°-170°	21.2	0.4
170°-180°	8.0	0.1
0°-90°	4337.9	81.0
0°-180°	5355.9	100.0



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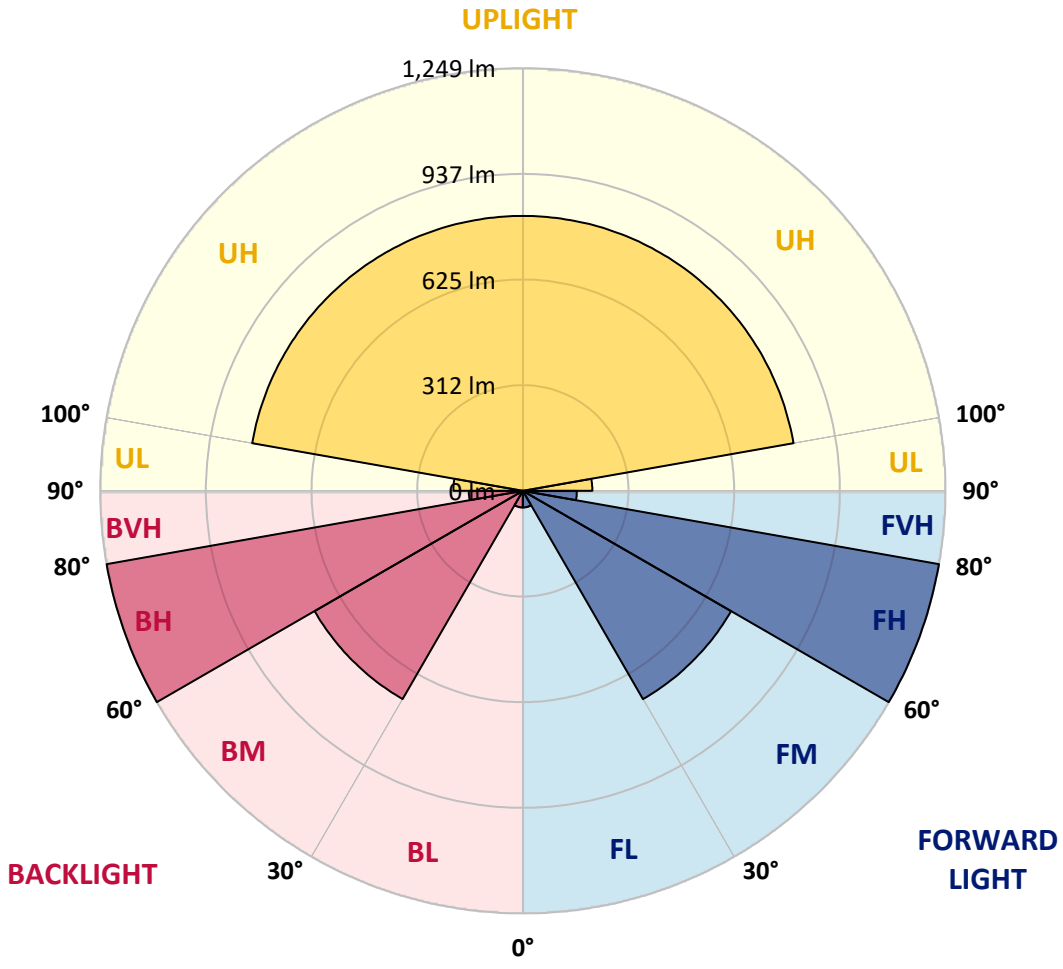
Scaled Data Report

REPORT NUMBER: P981052
CATALOG NUMBER: FFX-CLB-40-722-U-FR-T5

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	49.3	0.9			
FM	(30°-60°)	710.9	13.3			
FH	(60°-80°)	1249.2	23.3			G1/1800
FVH	(80°-90°)	159.7	3.0			G2/225
BL	(0°-30°)	49.3	0.9	B0/110		
BM	(30°-60°)	710.9	13.3	B1/1000		
BH	(60°-80°)	1249.2	23.3	B3/2500		G1/1800
BVH	(80°-90°)	159.7	3.0			G2/225
UL	(90°-100°)	205.5	3.8		U3/500	
UH	(100°-180°)	812.4	15.2		U4/1000	

BUG Rating: B3-U4-G2
Type V Short



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REPORT NUMBER: P981052
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
2.5°	30.5	30.9	31.9	32.6	32.9	32.2	32.6	33.3	33.3	33.6	33.6
5°	45.3	45.6	45.3	44.9	44.6	45.3	45.6	45.3	44.2	44.6	44.2
7.5°	66.9	66.9	64.1	63.4	62.7	65.8	67.5	66.9	63.4	60.3	59.7
10°	82.3	81.9	79.5	76.5	76.1	78.2	82.6	83.7	78.2	74.4	73.7
12.5°	97.7	95.3	93.9	90.9	91.2	92.6	95.7	96.0	92.2	89.1	87.1
15°	107.0	107.3	107.3	105.6	104.9	106.3	107.6	108.7	105.9	103.5	102.2
17.5°	111.1	111.4	112.4	113.5	113.5	112.8	112.8	113.1	113.1	113.1	112.8
20°	119.6	120.0	119.6	120.3	121.4	120.7	119.6	120.0	119.6	120.0	119.6
22.5°	126.5	126.2	126.2	127.2	127.9	127.5	126.5	126.8	126.2	126.5	126.5
25°	133.7	134.0	134.7	135.1	135.4	135.4	135.1	135.8	135.4	134.7	134.7
27.5°	143.6	143.6	143.6	143.6	145.0	145.0	144.3	144.7	143.6	143.0	142.6
30°	153.2	153.6	152.9	153.6	155.0	154.3	153.9	154.6	153.2	152.9	152.9
32.5°	162.2	162.2	161.8	163.9	164.2	163.5	164.6	165.2	165.9	165.6	167.3
35°	177.2	177.9	183.8	188.9	190.6	190.3	191.6	192.3	191.0	191.0	189.9
37.5°	250.3	249.9	241.7	233.8	237.6	242.4	237.6	236.2	233.5	232.1	231.4
40°	279.4	279.4	271.9	272.6	269.8	270.2	271.9	277.4	274.3	268.8	269.1
42.5°	288.3	291.1	300.0	316.1	310.3	301.0	290.0	293.8	301.7	306.5	307.5
45°	339.1	342.8	343.5	342.8	340.1	343.9	341.1	343.2	344.2	350.4	353.1
47.5°	398.7	397.3	397.7	406.3	403.2	405.6	410.7	410.0	414.5	413.8	416.2
50°	534.5	538.2	532.8	543.7	546.5	542.4	562.2	562.2	564.3	555.4	556.4
52.5°	768.3	759.4	759.4	762.1	762.8	775.5	789.5	789.2	794.3	789.5	800.2
55°	1069.3	1067.2	1071.7	1103.6	1107.0	1096.0	1099.1	1085.1	1130.3	1118.7	1127.2
57.5°	1452.2	1457.4	1451.6	1451.9	1449.2	1446.1	1463.2	1434.1	1456.0	1431.3	1432.0
60°	1745.4	1738.5	1719.3	1681.6	1678.5	1689.8	1709.0	1710.1	1688.1	1674.4	1662.7
62.5°	1810.2	1807.8	1807.1	1804.0	1786.5	1781.7	1777.9	1793.4	1780.3	1790.3	1784.4
65°	1768.7	1758.4	1767.6	1782.4	1771.1	1748.8	1729.6	1756.3	1747.8	1784.8	1765.6
67.5°	1625.0	1615.4	1611.7	1640.8	1626.7	1591.4	1578.4	1584.6	1574.6	1615.4	1607.9
70°	1289.7	1290.1	1297.6	1335.3	1321.3	1295.2	1279.5	1283.6	1293.5	1327.8	1318.2
72.5°	978.4	976.4	985.3	994.9	995.6	993.5	989.4	992.5	998.3	1017.2	1022.0
75°	772.1	771.4	757.0	762.1	760.1	769.3	783.0	781.0	784.1	769.7	765.5
77.5°	584.2	584.9	579.4	577.0	574.9	590.0	612.0	613.0	598.2	587.6	583.2
80°	404.2	406.9	423.4	423.7	426.8	426.8	444.3	442.3	437.1	436.8	436.8
82.5°	268.1	272.9	289.7	308.9	312.0	308.2	317.8	320.5	327.1	331.9	333.2
85°	257.8	266.4	260.9	269.1	269.5	271.9	275.6	277.0	276.3	277.4	275.3
87.5°	241.4	252.0	250.6	256.1	257.5	261.2	265.4	267.1	263.6	260.9	260.2
90°	214.3	224.2	229.0	233.5	234.8	233.8	236.6	237.2	236.9	233.8	233.1
92.5°	203.0	206.7	209.5	212.9	217.0	214.6	216.3	214.6	217.4	216.7	217.4
95°	188.6	189.9	188.2	190.3	191.0	188.6	188.2	188.2	186.8	185.1	185.8
97.5°	159.4	161.8	161.1	161.1	161.5	160.4	160.8	160.4	161.1	160.1	159.8
100°	148.8	148.8	148.1	147.8	147.4	146.4	146.0	145.0	145.0	144.0	143.3
102.5°	137.8	138.8	137.8	137.5	137.5	135.8	136.1	136.1	135.4	135.1	133.4
105°	129.9	129.6	128.9	127.5	126.2	126.2	126.8	126.5	125.5	125.1	123.8
107.5°	122.7	122.0	121.0	119.0	118.3	118.6	119.6	120.0	119.6	118.3	117.2
110°	124.1	123.1	121.4	120.7	121.7	122.4	122.7	123.4	125.5	126.2	124.8

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CATALOG NUMBER: FFX-CLB-40-722-U-FR-T5

CANDELA DISTRIBUTION (continued):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
112.5°	*149.5*	147.8	146.7	142.3	145.7	146.4	145.7	146.0	147.1	145.7	146.4
115°	*170.7*	172.4	172.8	159.1	159.4	157.4	155.3	154.6	151.5	153.9	161.8
117.5°	*157.7*	163.2	151.2	145.0	141.2	139.9	143.3	144.0	140.9	144.7	156.0
120°	*181.0*	183.4	158.7	146.7	146.4	152.2	161.5	164.2	160.8	168.0	181.0
122.5°	*245.8*	244.1	241.7	243.8	238.3	237.9	245.5	244.4	235.2	236.2	239.3
125°	*334.9*	334.3	329.8	325.3	321.6	323.6	320.5	316.8	309.9	308.9	308.9
127.5°	*320.5*	320.5	317.5	315.1	311.3	311.6	311.3	304.4	301.7	302.0	302.0
130°	*235.9*	236.2	245.8	254.4	252.0	253.0	246.8	244.8	253.7	261.9	261.9
132.5°	*199.9*	200.6	211.2	217.7	214.3	207.4	200.9	201.6	207.1	215.3	215.0
135°	*178.6*	180.0	180.7	180.0	177.9	176.2	175.9	177.6	179.0	184.8	186.2
137.5°	*161.8*	160.8	157.4	154.3	151.9	156.3	159.1	158.4	157.0	156.0	156.7
140°	*142.3*	140.9	136.1	135.4	136.8	138.8	139.5	140.2	140.6	139.9	139.5
142.5°	*111.1*	112.1	116.6	122.0	122.4	119.0	119.3	119.3	120.7	122.4	121.7
145°	*111.4*	112.1	113.8	117.9	117.9	115.2	114.2	115.2	118.3	121.7	121.7
147.5°	*124.1*	123.1	120.7	119.6	118.6	118.3	118.3	115.9	116.2	116.2	116.2
150°	*105.6*	105.2	103.9	103.2	102.8	102.5	104.2	103.9	104.6	103.9	103.5
152.5°	*87.1*	86.7	85.4	84.3	84.7	86.7	89.5	90.5	89.8	88.5	87.8
155°	*82.6*	83.0	80.9	80.2	80.6	81.6	82.3	82.3	80.9	79.2	79.2
157.5°	*78.2*	78.5	77.5	76.8	77.1	77.8	78.9	79.2	78.2	76.8	76.5
160°	*74.7*	74.4	74.1	74.1	74.1	74.1	74.4	74.7	74.4	74.1	73.7
162.5°	*73.0*	73.0	73.0	73.0	73.4	73.0	73.0	73.0	73.0	73.0	73.0
165°	*72.7*	72.7	73.0	73.7	74.1	73.7	73.7	73.7	74.1	74.7	74.7
167.5°	*75.8*	75.4	76.5	76.8	77.1	76.8	76.5	76.1	76.5	77.1	77.1
170°	*79.2*	79.5	79.5	79.9	79.9	79.5	79.2	79.5	79.2	79.5	79.5
172.5°	*82.6*	82.6	82.6	82.3	82.3	82.3	82.3	82.3	82.3	81.9	81.9
175°	*85.4*	85.4	85.4	85.4	85.0	85.4	85.7	85.7	85.4	85.4	84.7
177.5°	*87.8*	87.8	87.8	87.8	87.8	87.8	87.8	87.4	87.4	87.4	87.1
180°	*88.1*	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

Streetworks

Report Number: SP1-2501-332-2

Test Date: 03/20/2025

Luminaire Tested: FFX-CLB-100-722-U-FR-T5

Data in this report applies to families of products including FFX-CLB-100-722-U-FR-T5

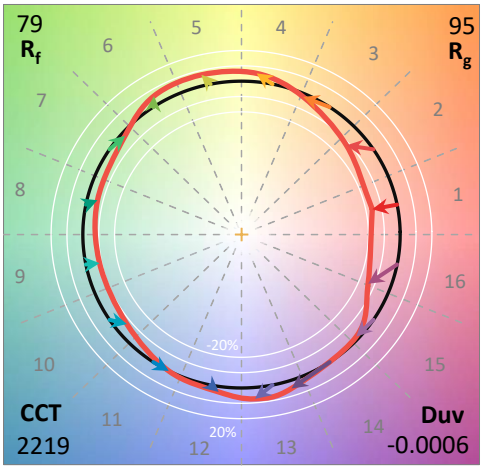
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2501-332-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	03/31/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	Streetworks
Catalog Number:	**FFX-CLB-100-722-U-FR-T5**
Description:	FAIRFAX ACORN W/ FAIRFAX REFRACTOR 100W T5

Spectral Parameters

CCT (K):	2219	CRI (Ra):	73.3		
CIE u':	0.2889	R1:	71.2	R9:	-25.6
CIE v':	0.5348	R2:	89.1	R10:	78.7
Duv:	-0.0006	R3:	88.3	R11:	66.6
CIE x:	0.5023	R4:	68.0	R12:	77.1
CIE y:	0.4133	R5:	71.8	R13:	75.0
CIE z:	0.0844	R6:	89.6	R14:	93.9
Peak Wavelength (nm):	606	R7:	71.4	R15:	61.0
Dominant Wavelength (nm):	587	R8:	37.3		
Purity:	74.84521				
Rf:	78.8				
Rg:	94.5				



Test Conditions

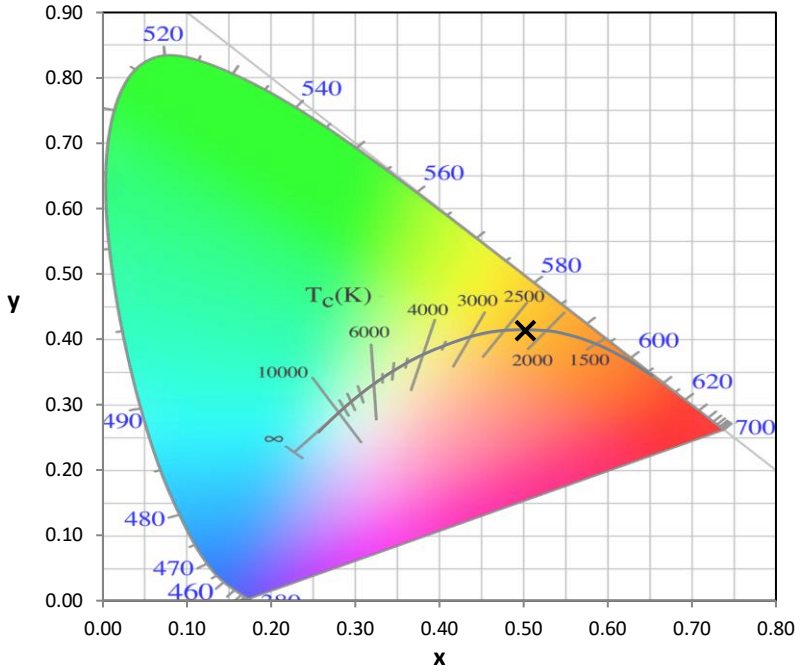
Stabilization Time:	61M
Operation Time:	2H 1M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP1-2501-332-2

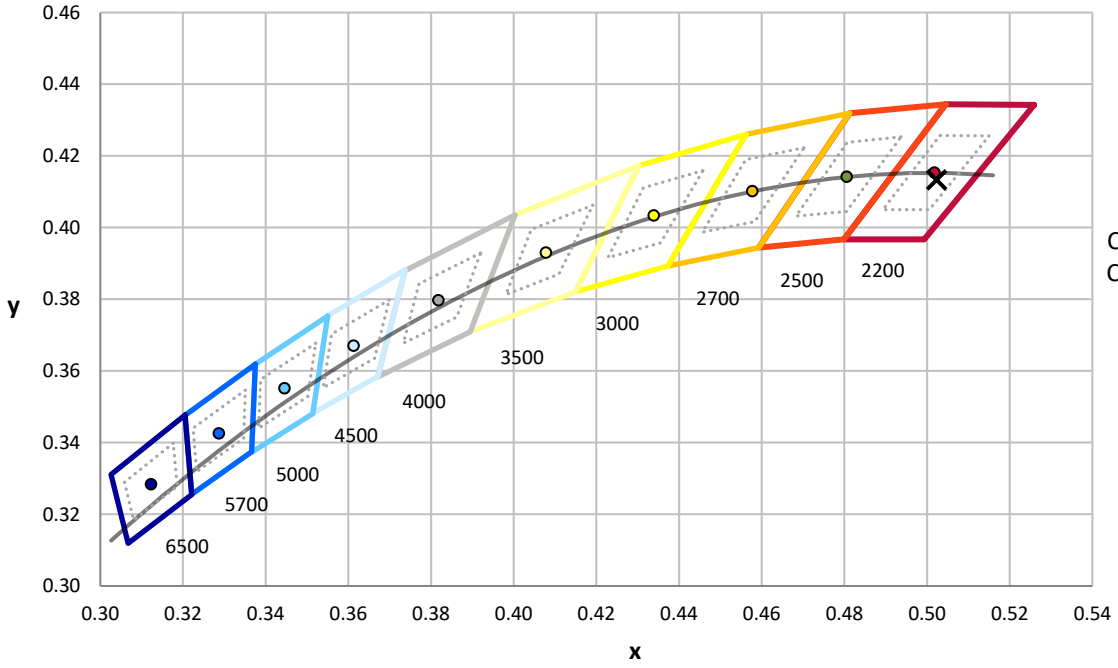
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	12/16/2024	6/16/2025
Power Meter	INXT2011004	1/21/2025	1/21/2026
AC Power Source	IN0063	10/22/2024	10/22/2025
DC Power Source	IN0208	10/22/2024	10/22/2025
Sphere Thermometer	IN0085	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP1-2501-332-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

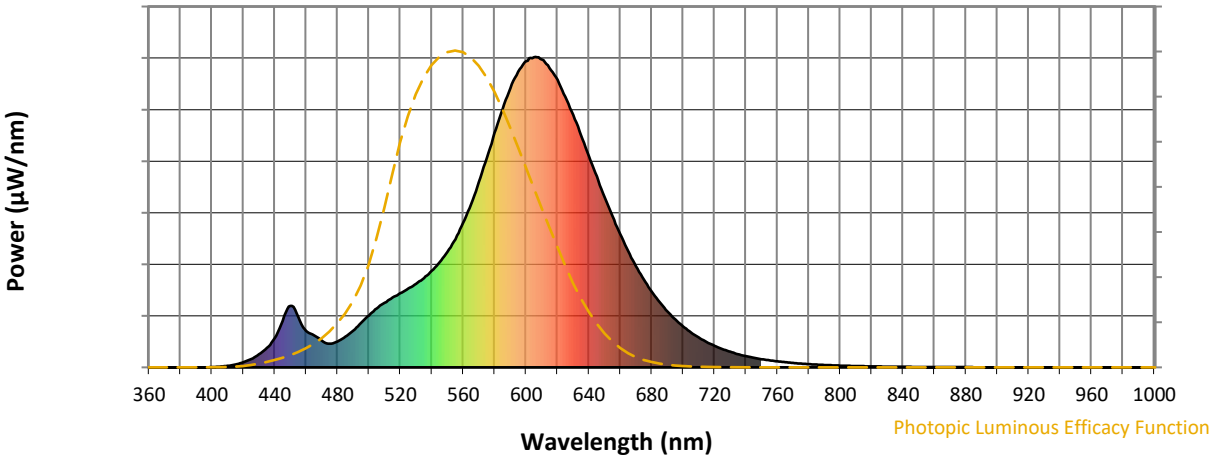


CCT = 2219K
CIE x = 0.5023
CIE y = 0.4133
Duv = -0.0006

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP1-2501-332-2

Photopic Flux vs. Wavelength

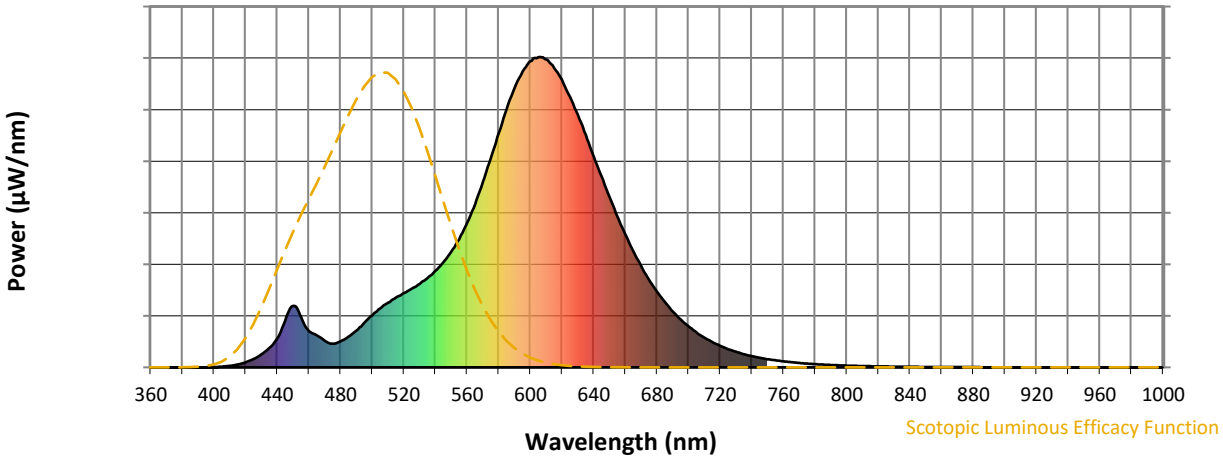


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

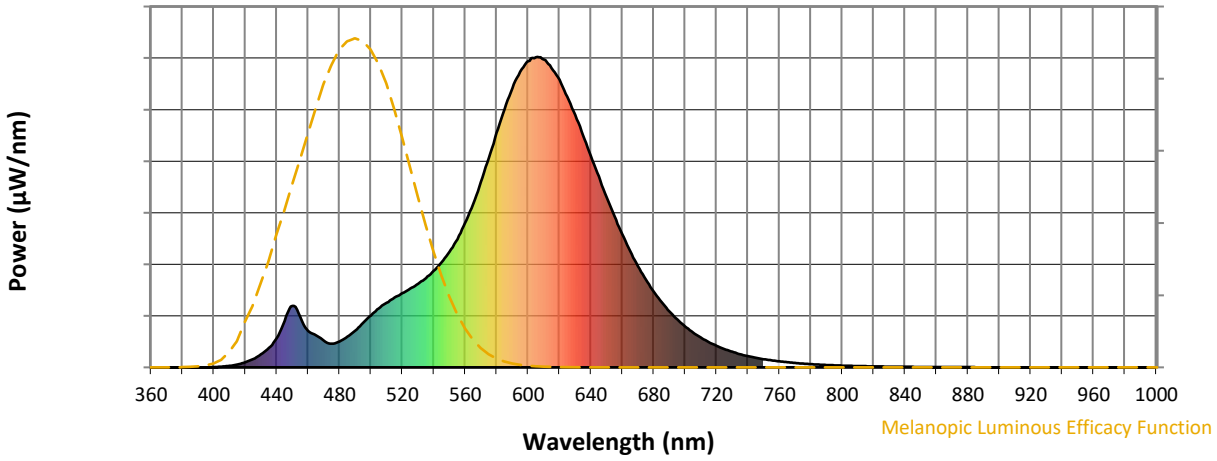


Scotopic Lumens: NR **S/P: 0.94**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.65**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	926	NR	750	26	NR	880	1	NR
365	0	NR	495	143	NR	625	872	NR	755	23	NR	885	1	NR
370	0	NR	500	167	NR	630	813	NR	760	19	NR	890	0	NR
375	0	NR	505	190	NR	635	748	NR	765	17	NR	895	0	NR
380	0	NR	510	208	NR	640	681	NR	770	14	NR	900	0	NR
385	0	NR	515	224	NR	645	616	NR	775	12	NR	905	0	NR
390	0	NR	520	239	NR	650	548	NR	780	10	NR	910	0	NR
395	0	NR	525	254	NR	655	486	NR	785	9	NR	915	0	NR
400	1	NR	530	269	NR	660	429	NR	790	8	NR	920	0	NR
405	2	NR	535	288	NR	665	375	NR	795	7	NR	925	0	NR
410	5	NR	540	311	NR	670	326	NR	800	6	NR	930	0	NR
415	10	NR	545	339	NR	675	282	NR	805	5	NR	935	0	NR
420	16	NR	550	372	NR	680	245	NR	810	4	NR	940	0	NR
425	27	NR	555	413	NR	685	210	NR	815	4	NR	945	0	NR
430	42	NR	560	466	NR	690	180	NR	820	3	NR	950	0	NR
435	63	NR	565	526	NR	695	154	NR	825	3	NR	955	0	NR
440	94	NR	570	597	NR	700	132	NR	830	2	NR	960	0	NR
445	150	NR	575	674	NR	705	113	NR	835	2	NR	965	0	NR
450	198	NR	580	756	NR	710	96	NR	840	2	NR	970	0	NR
455	162	NR	585	831	NR	715	82	NR	845	2	NR	975	0	NR
460	117	NR	590	900	NR	720	69	NR	850	1	NR	980	0	NR
465	103	NR	595	952	NR	725	59	NR	855	1	NR	985	0	NR
470	85	NR	600	987	NR	730	50	NR	860	1	NR	990	0	NR
475	76	NR	605	999	NR	735	43	NR	865	1	NR	995	0	NR
480	84	NR	610	991	NR	740	36	NR	870	1	NR	1000	0	NR
485	98	NR	615	964	NR	745	31	NR	875	1	NR			

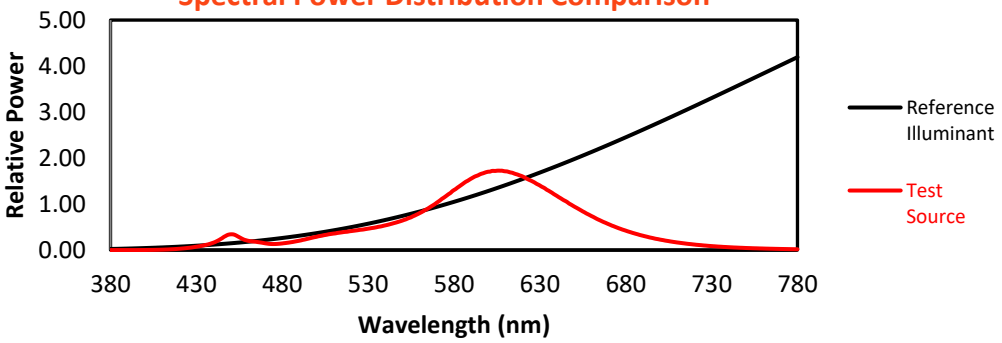
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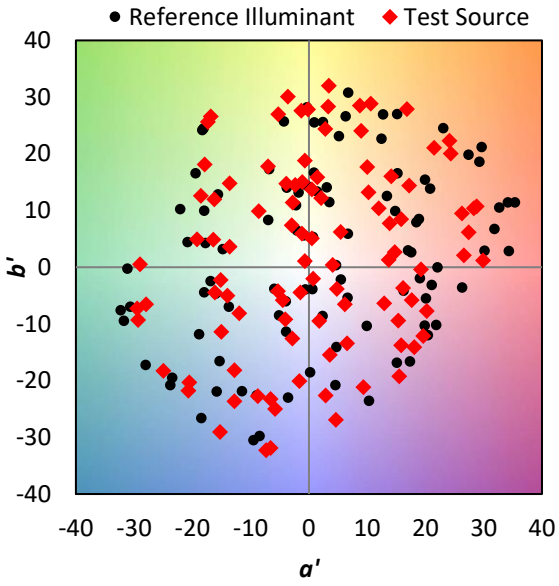
Summary

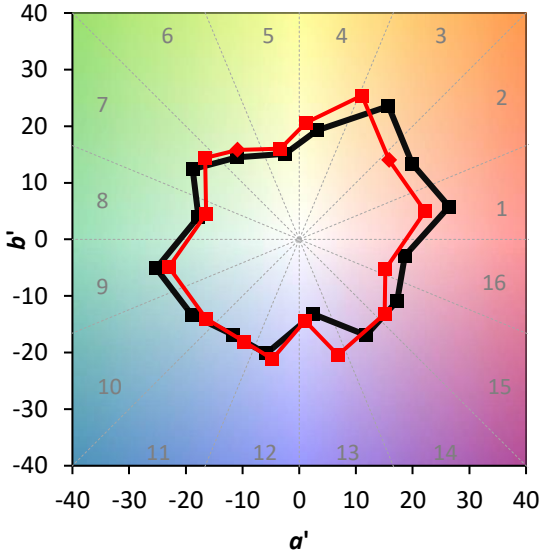
R_f = 78.8
R_g = 94.5
CIE R_a = 73.3
R_9 = -25.6

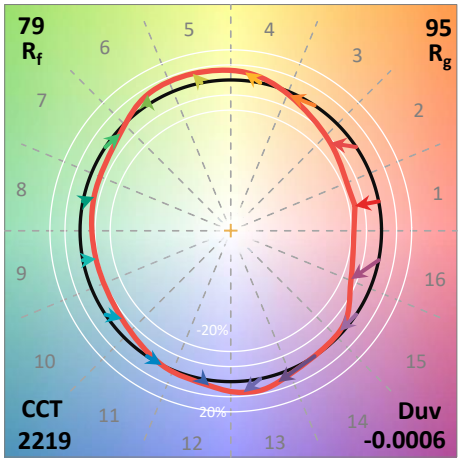
Spectral Power Distribution Comparison

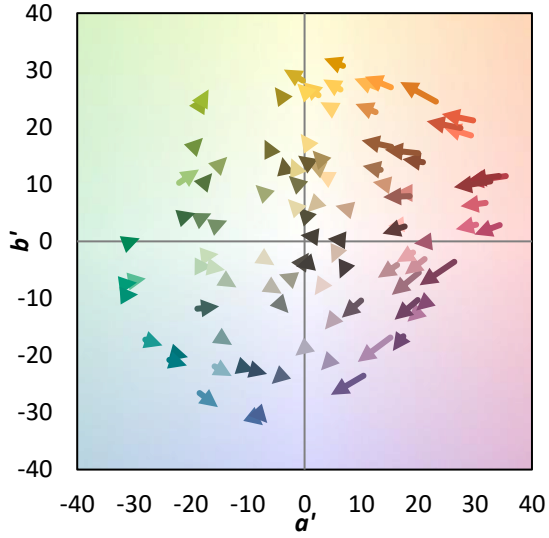


Color Vector Graphics







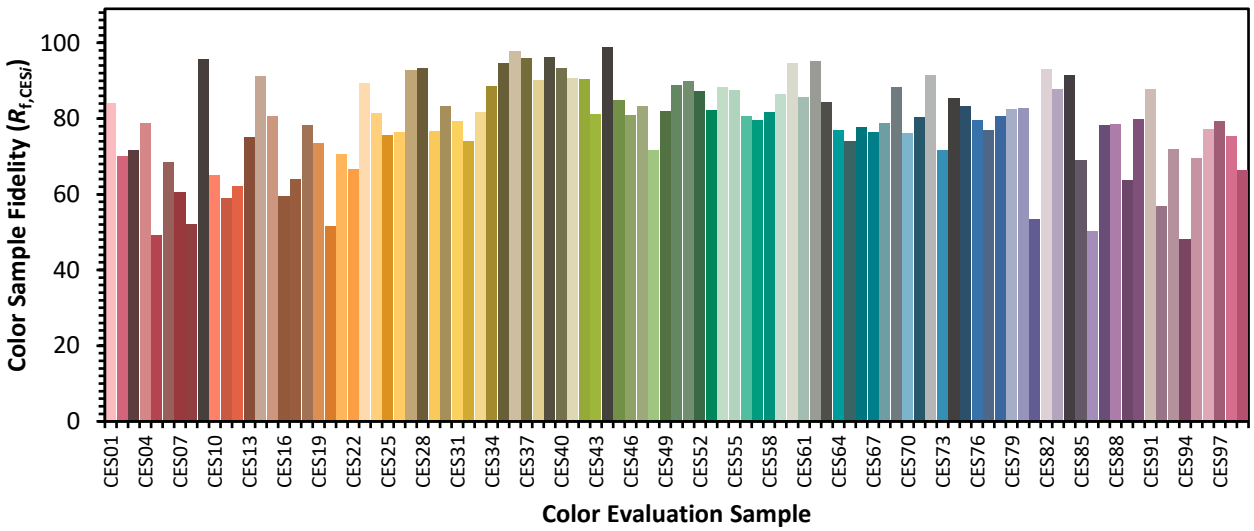


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Individual Sample Fidelity Index ($R_{f,i}$)

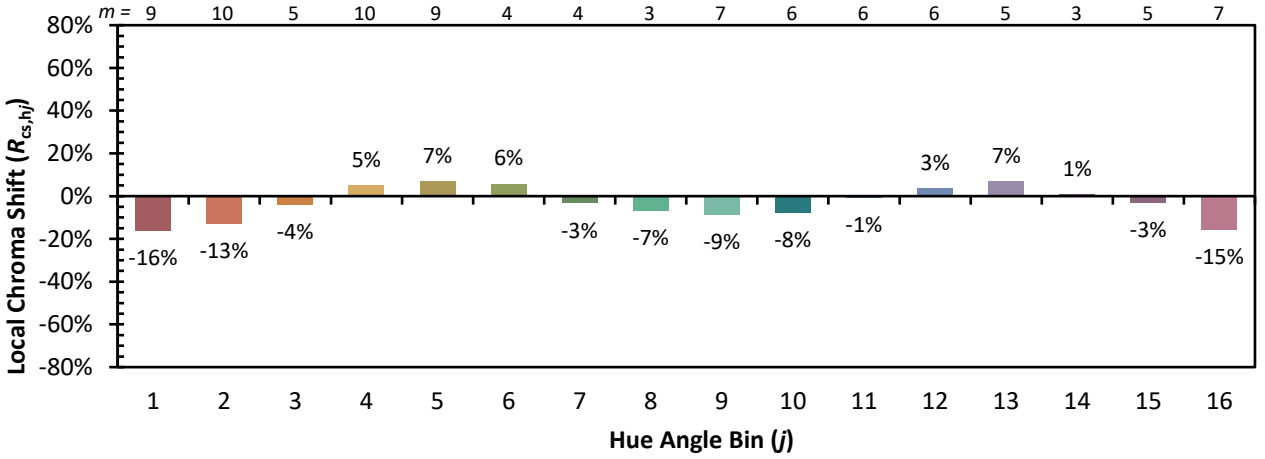
CES01 = 87	CES26 = 76	CES51 = 90	CES76 = 80
CES02 = 65	CES27 = 93	CES52 = 87	CES77 = 77
CES03 = 32	CES28 = 93	CES53 = 82	CES78 = 81
CES04 = 72	CES29 = 77	CES54 = 88	CES79 = 83
CES05 = 52	CES30 = 83	CES55 = 88	CES80 = 83
CES06 = 52	CES31 = 79	CES56 = 81	CES81 = 53
CES07 = 44	CES32 = 74	CES57 = 80	CES82 = 93
CES08 = 42	CES33 = 82	CES58 = 82	CES83 = 88
CES09 = 29	CES34 = 89	CES59 = 87	CES84 = 91
CES10 = 79	CES35 = 95	CES60 = 95	CES85 = 69
CES11 = 62	CES36 = 98	CES61 = 86	CES86 = 50
CES12 = 68	CES37 = 96	CES62 = 95	CES87 = 78
CES13 = 45	CES38 = 90	CES63 = 84	CES88 = 79
CES14 = 75	CES39 = 96	CES64 = 77	CES89 = 64
CES15 = 72	CES40 = 93	CES65 = 74	CES90 = 80
CES16 = 49	CES41 = 91	CES66 = 78	CES91 = 88
CES17 = 51	CES42 = 90	CES67 = 77	CES92 = 57
CES18 = 57	CES43 = 81	CES68 = 79	CES93 = 72
CES19 = 74	CES44 = 99	CES69 = 88	CES94 = 48
CES20 = 68	CES45 = 85	CES70 = 76	CES95 = 70
CES21 = 88	CES46 = 81	CES71 = 80	CES96 = 77
CES22 = 81	CES47 = 83	CES72 = 91	CES97 = 79
CES23 = 92	CES48 = 72	CES73 = 72	CES98 = 75
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 66
CES25 = 73	CES50 = 89	CES75 = 83	

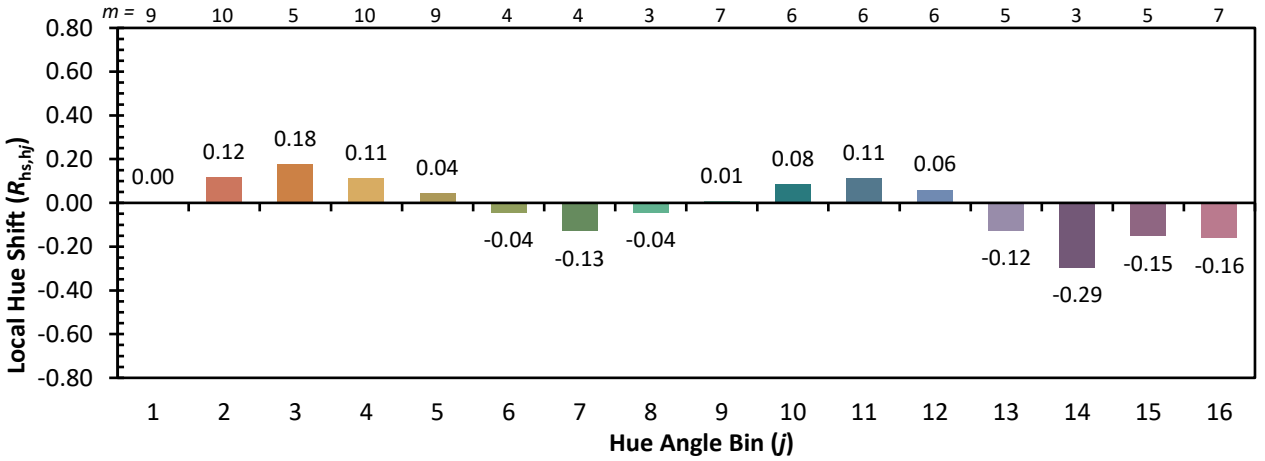


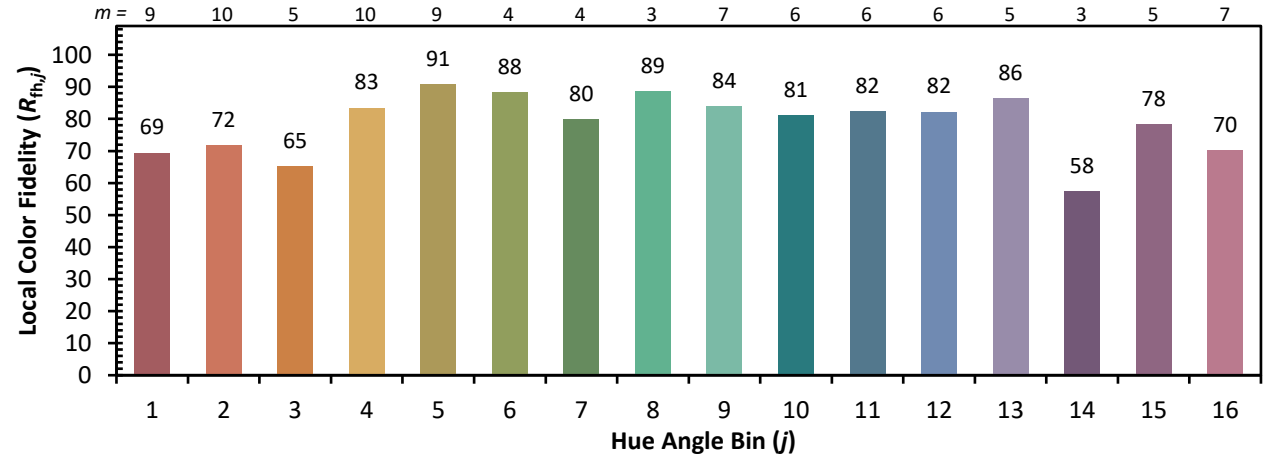
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Color Rendition by Hue-Angle Bin



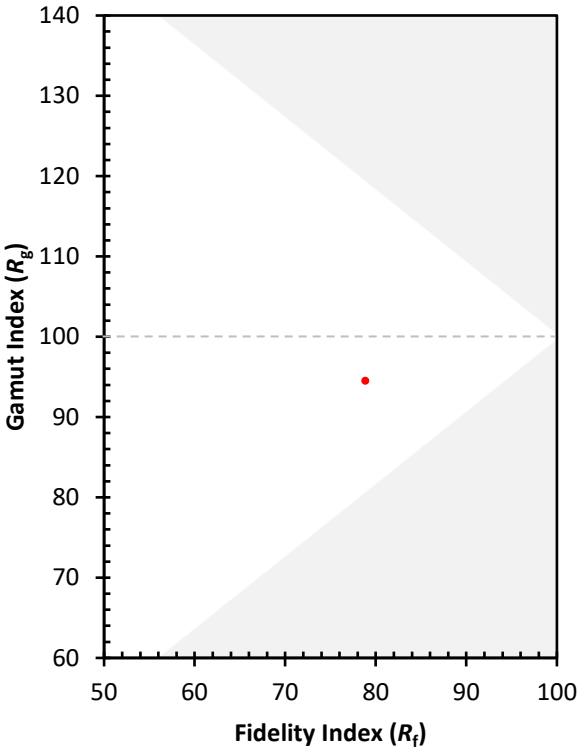


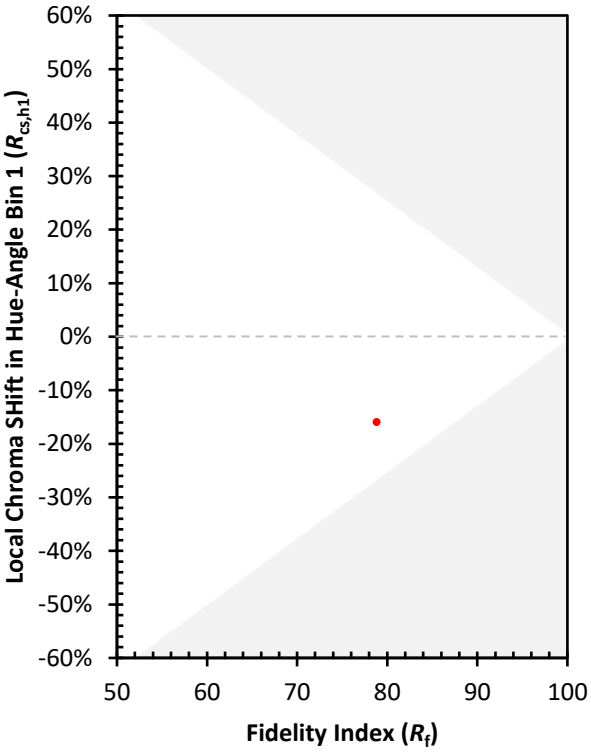


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Measure Comparisons





(END OF REPORT)